

[illegible]

FIGURE 1. TIMING SHEET  
(PRIOR TO USE)

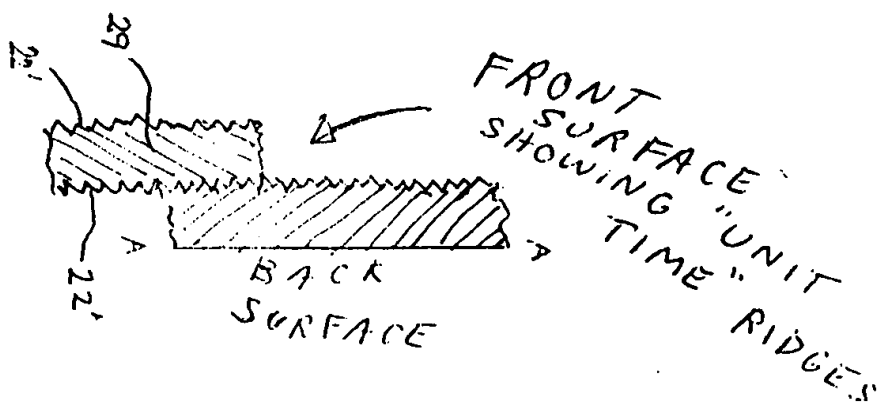
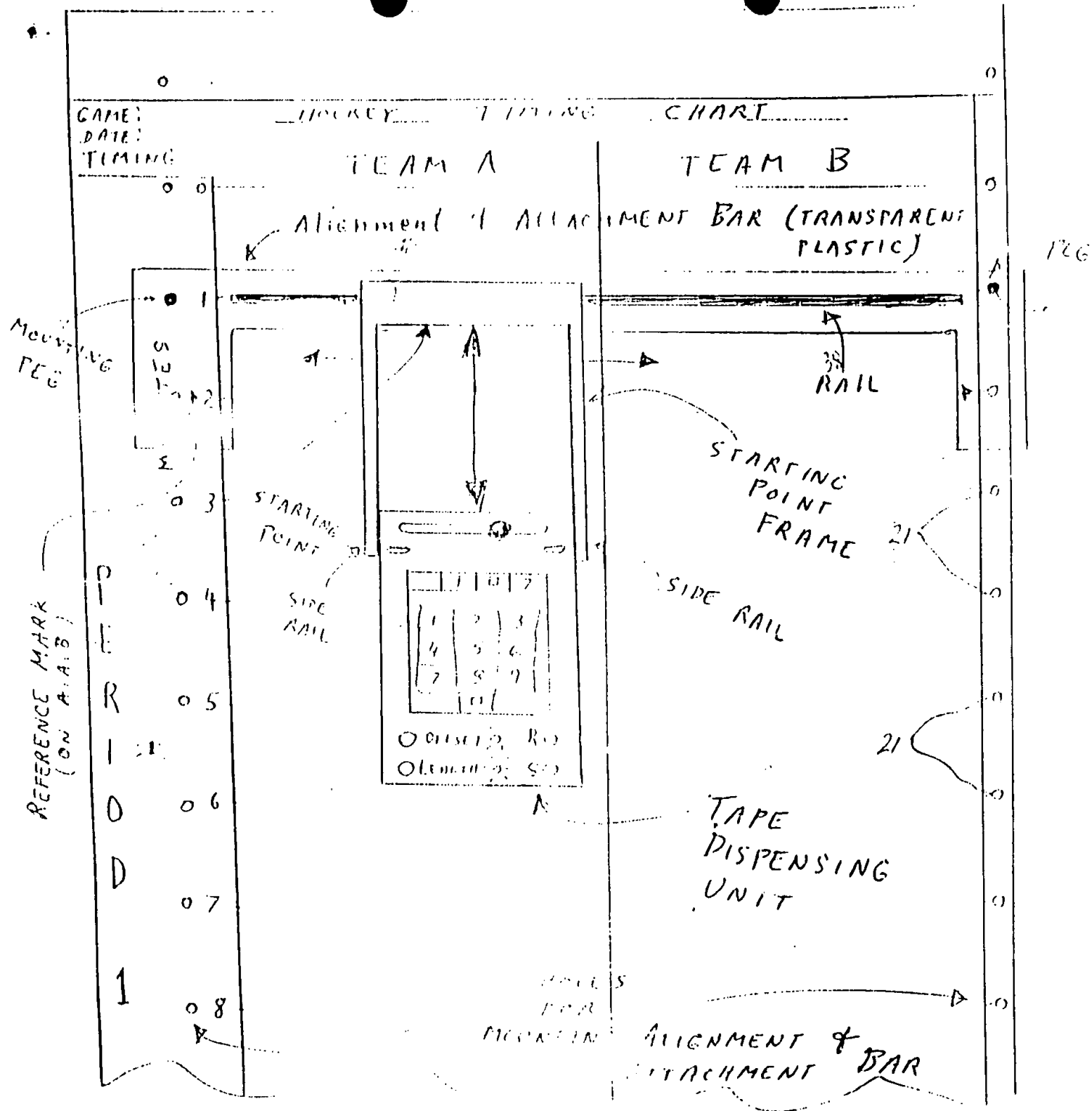
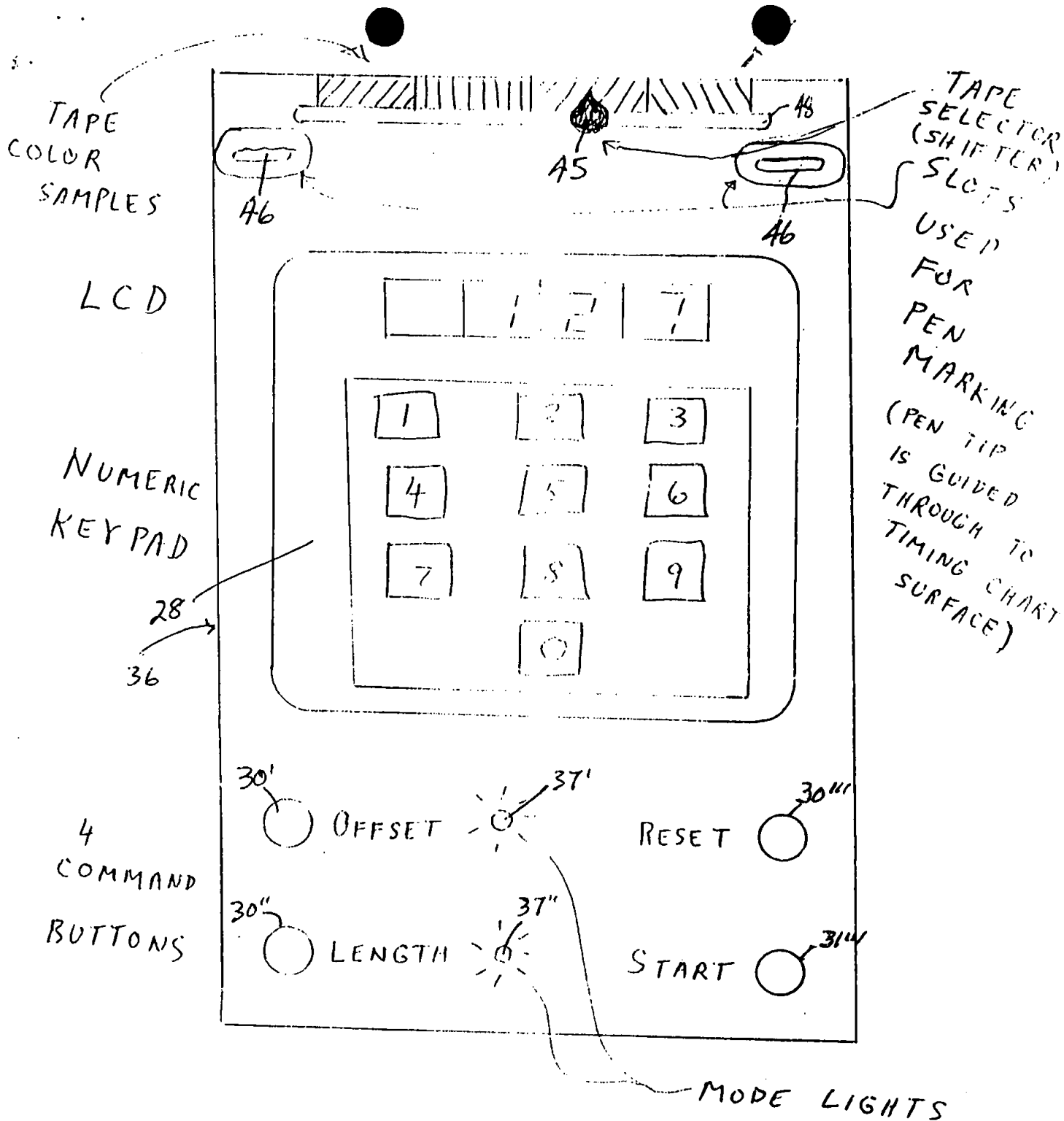


FIGURE 2  
CROSSSECTION DETAIL



PORTION OF TIMING CHART SHOWING  
MOTOR DRIVEN DIGITAL TAPE DISPENSER  
AND LOCATOR.

FIG 3



TAPE DISPENSING UNIT  
(USER INTERFACE)

FIG. 3A.

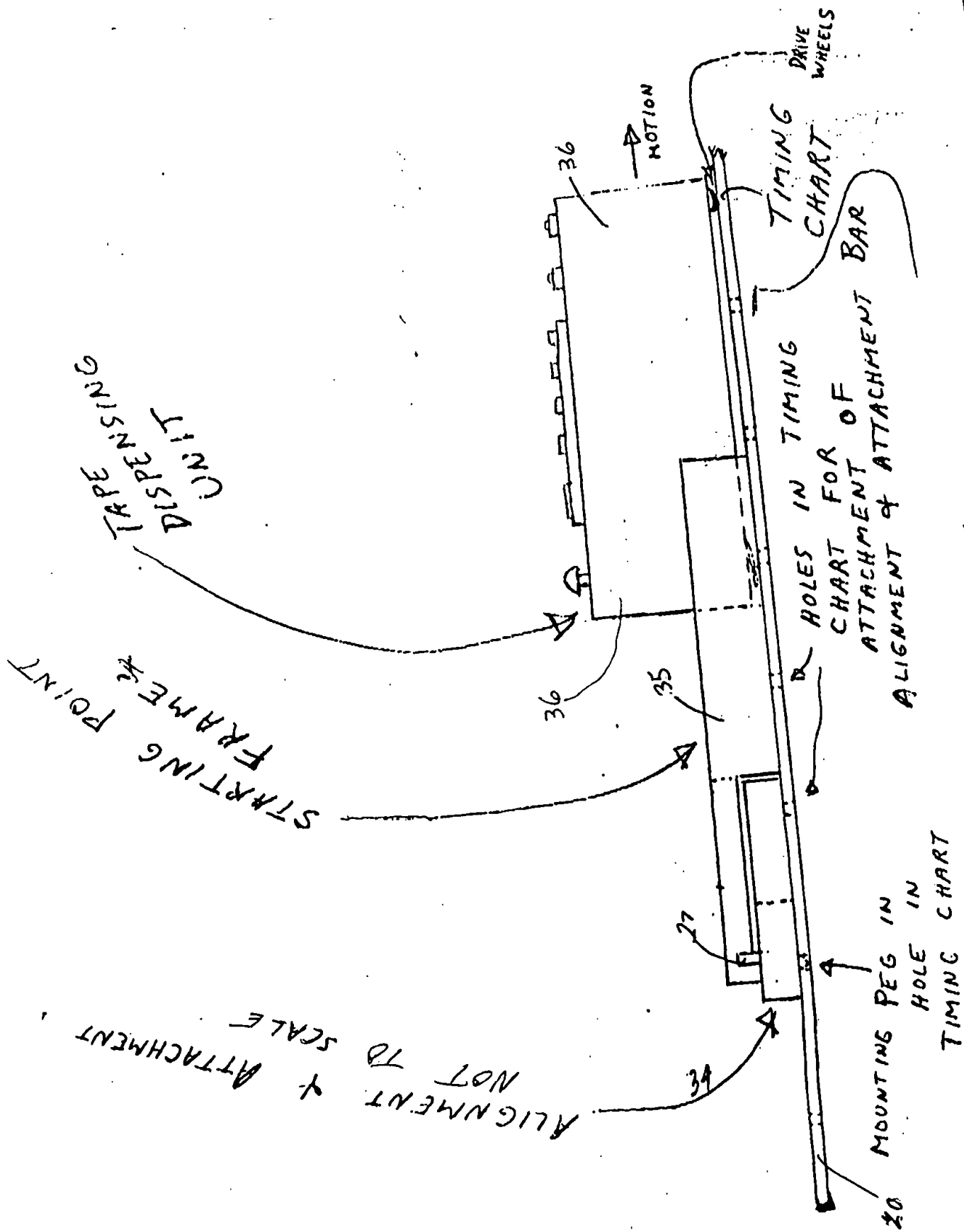
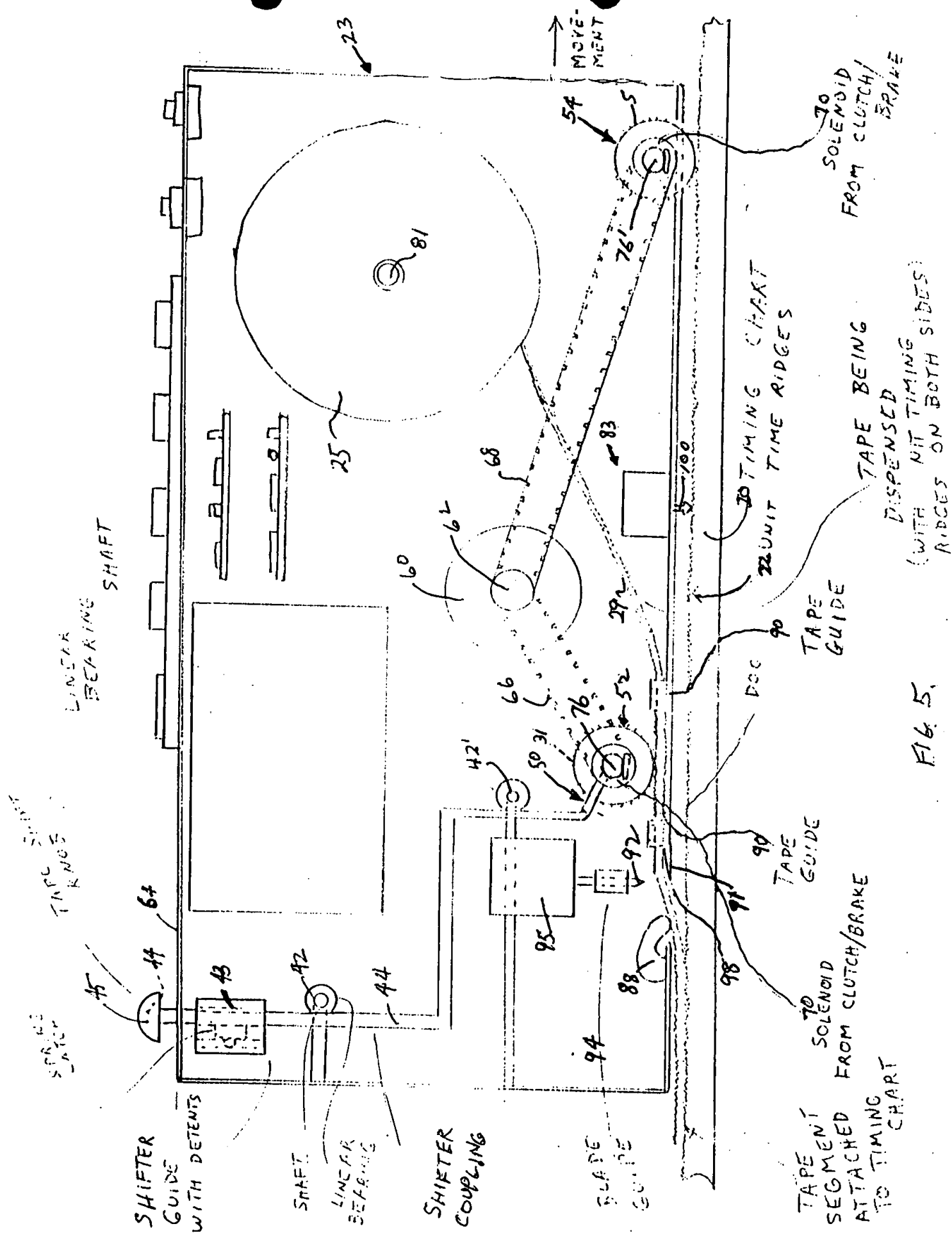
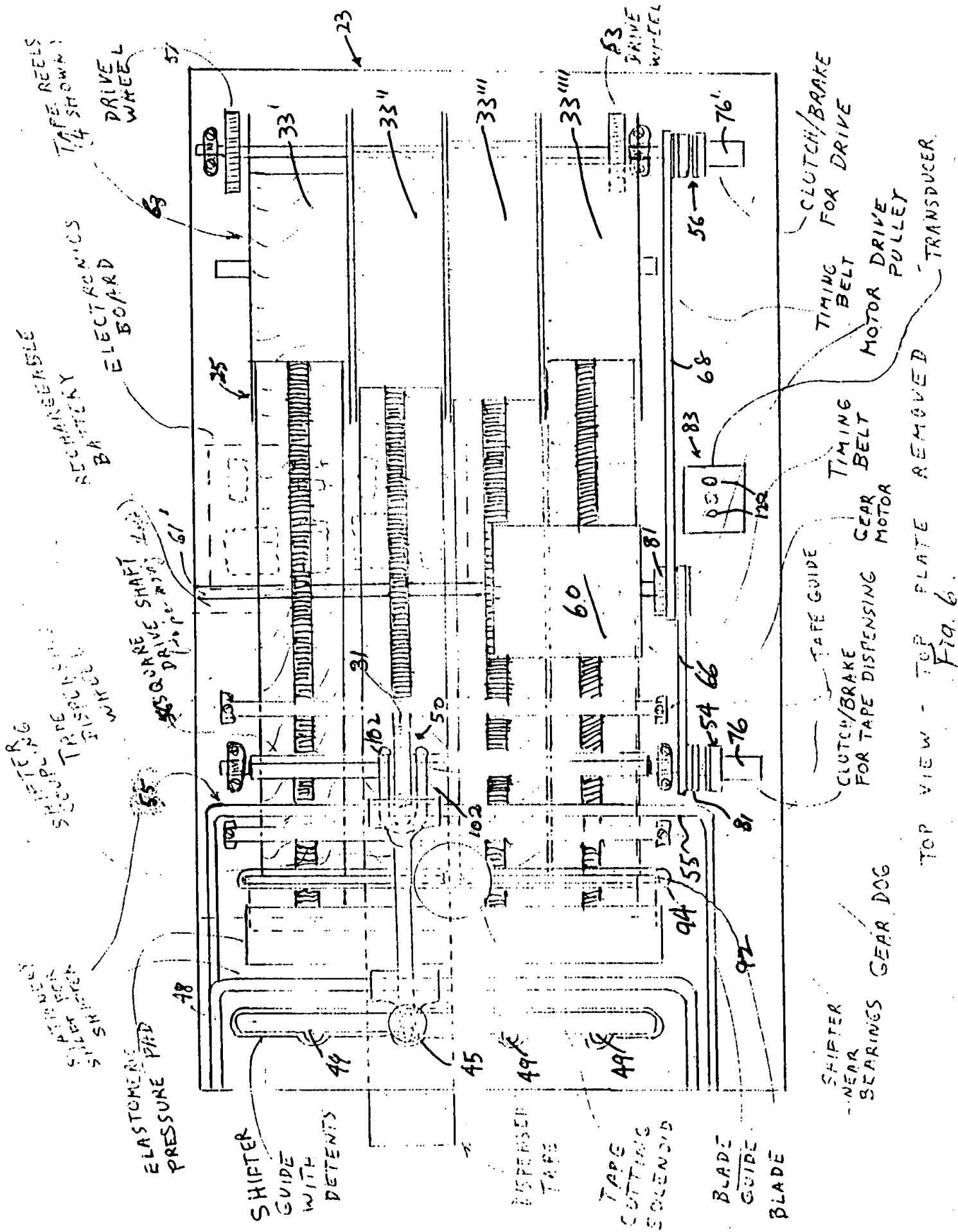


FIG. 4.

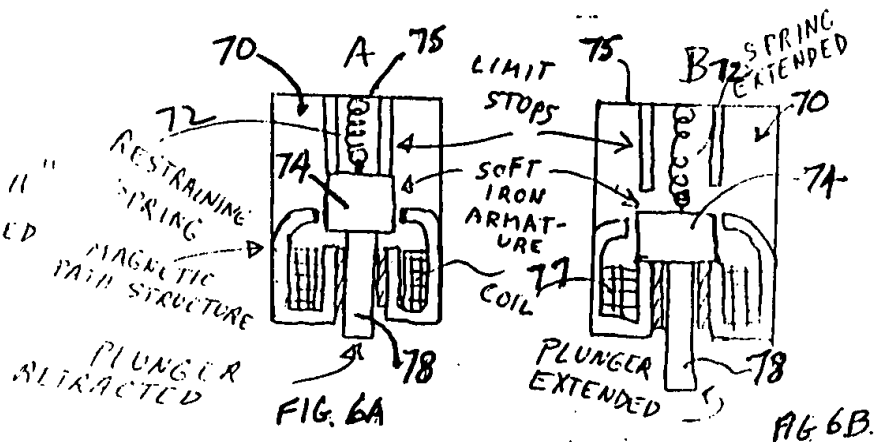


Li  
F16



CROSSSECTIONAL  
SIDE VIEWS OF "PUSH"  
SOLENOID. A - UNENERGIZED  
B - ENERGIZED

FIGS. 6A & 6B.



SEE MD8  
FOR  
OTHER  
DETAILS

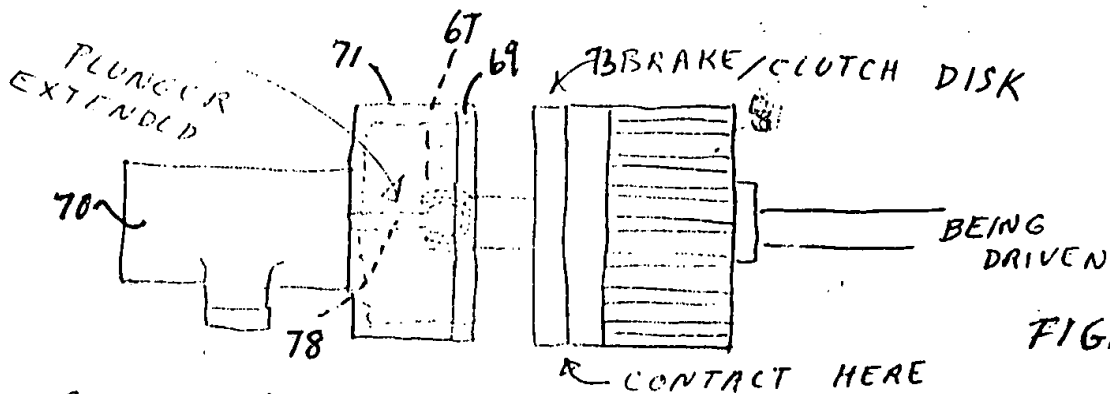


FIG. 10

CLUTCH/BRAKE WITH DRIVE SOLENOID  
ENERGIZED. CLUTCH ENGAGED DRIVING  
OUTPUT SHAFT. BRAKE/CLUTCH  
DISK FORCED IN CONTACT WITH TIMING BELT PULLEY.

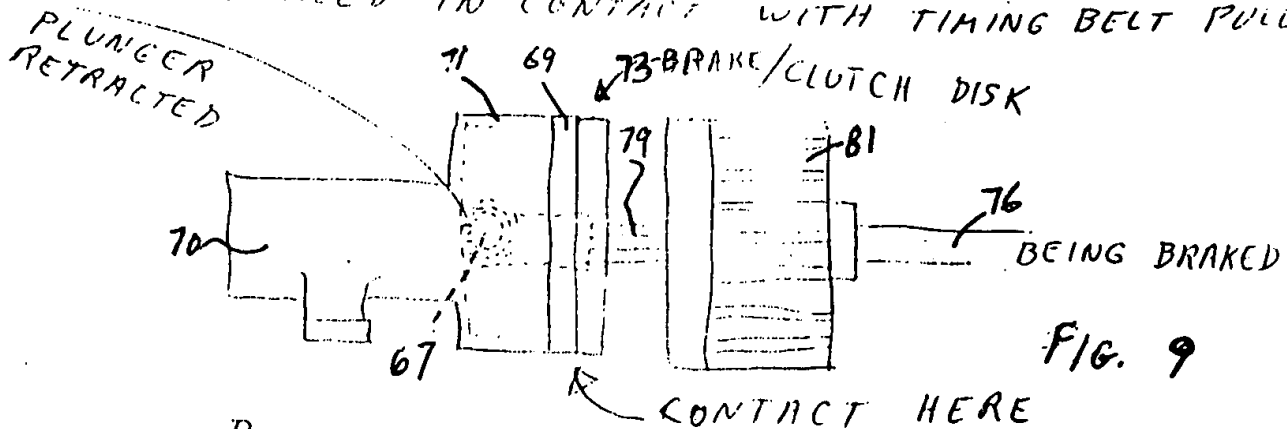


FIG. 9

DRIVE SOLENOID DEENERGIZED, BRAKE/CLUTCH  
DISK FORCED AGAINST BRAKE SURFACE,  
CLUTCH DISENGAGED, PULLEY FREEWHEELING.

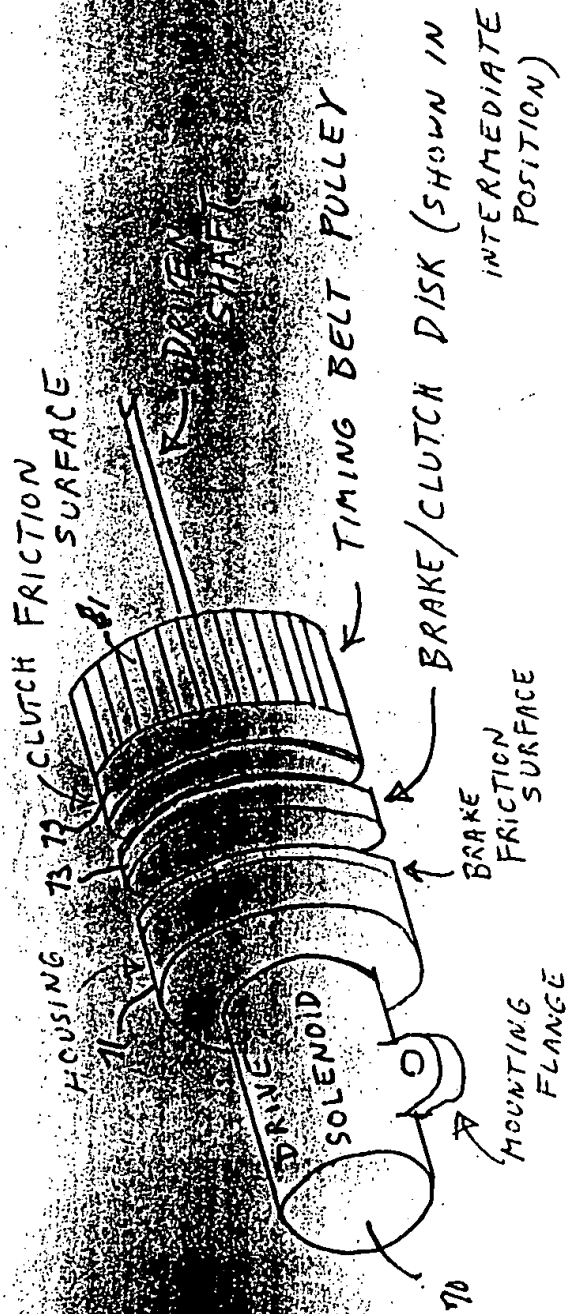
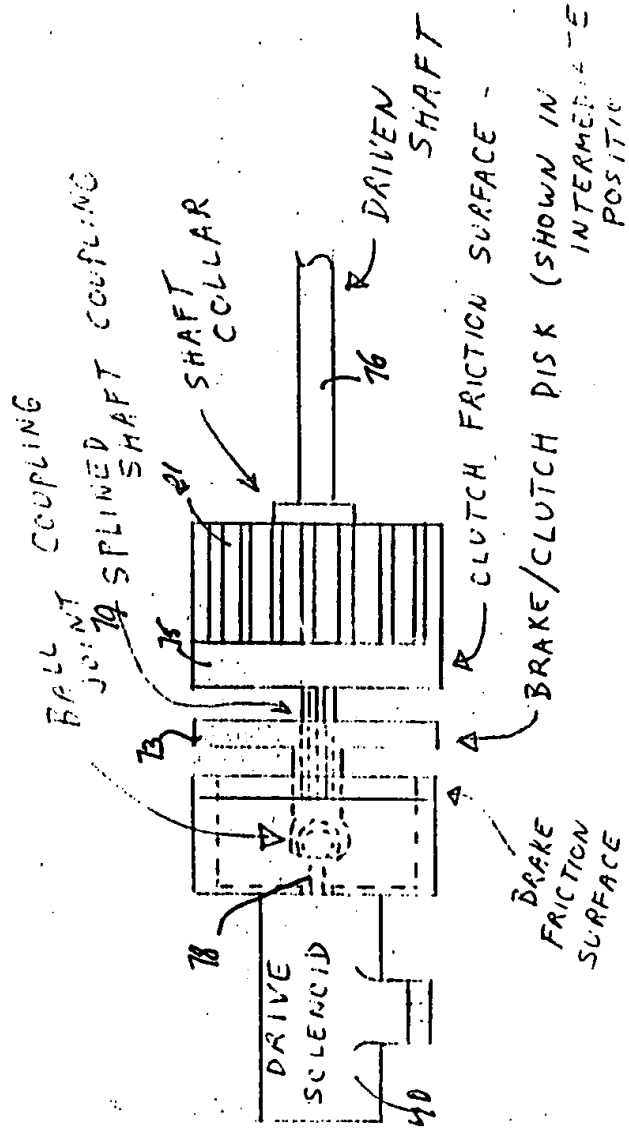


FIG. MD 7 ELECTROMAGNETIC CLUTCH/ BRAKE



LEFT SIDE VIEW ELECTROMAGNETIC CLUTCH/ BRAKE



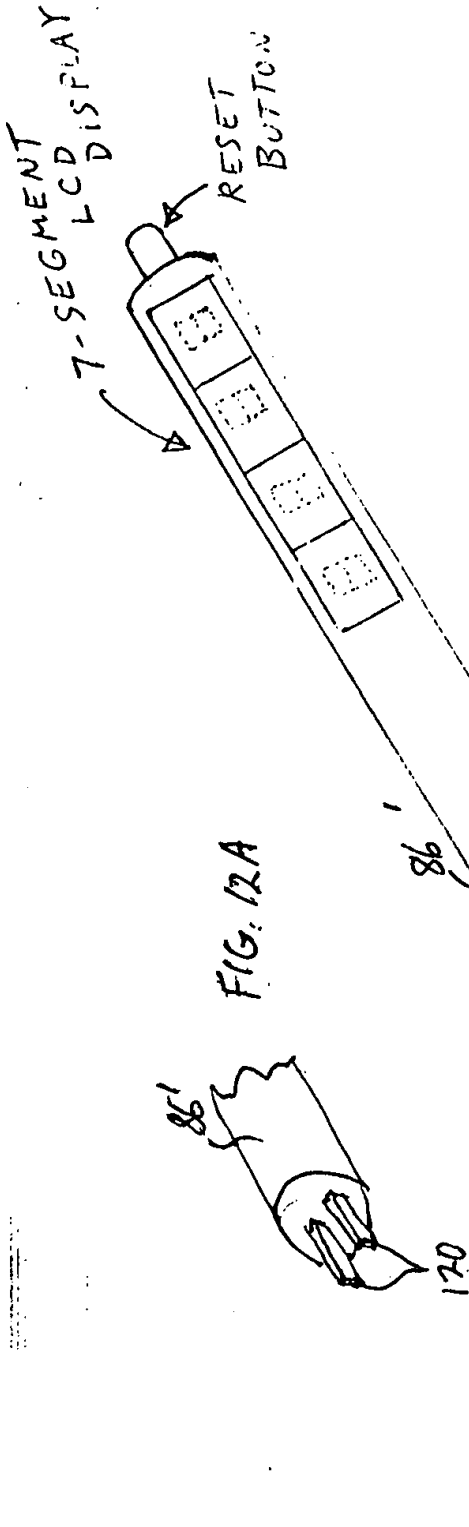


FIGURE 12  
DIGITAL PLANIMETER

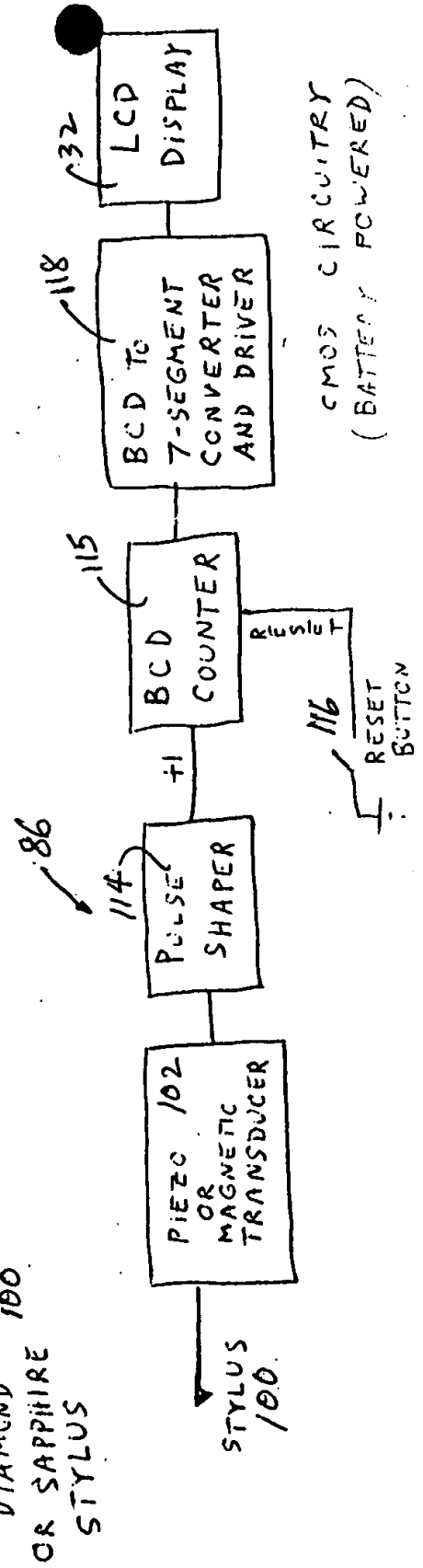
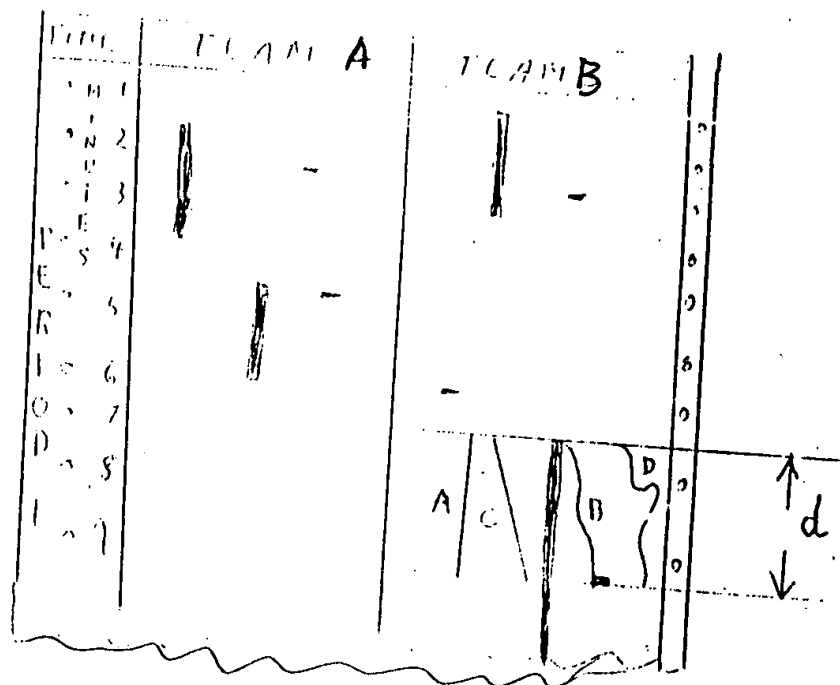
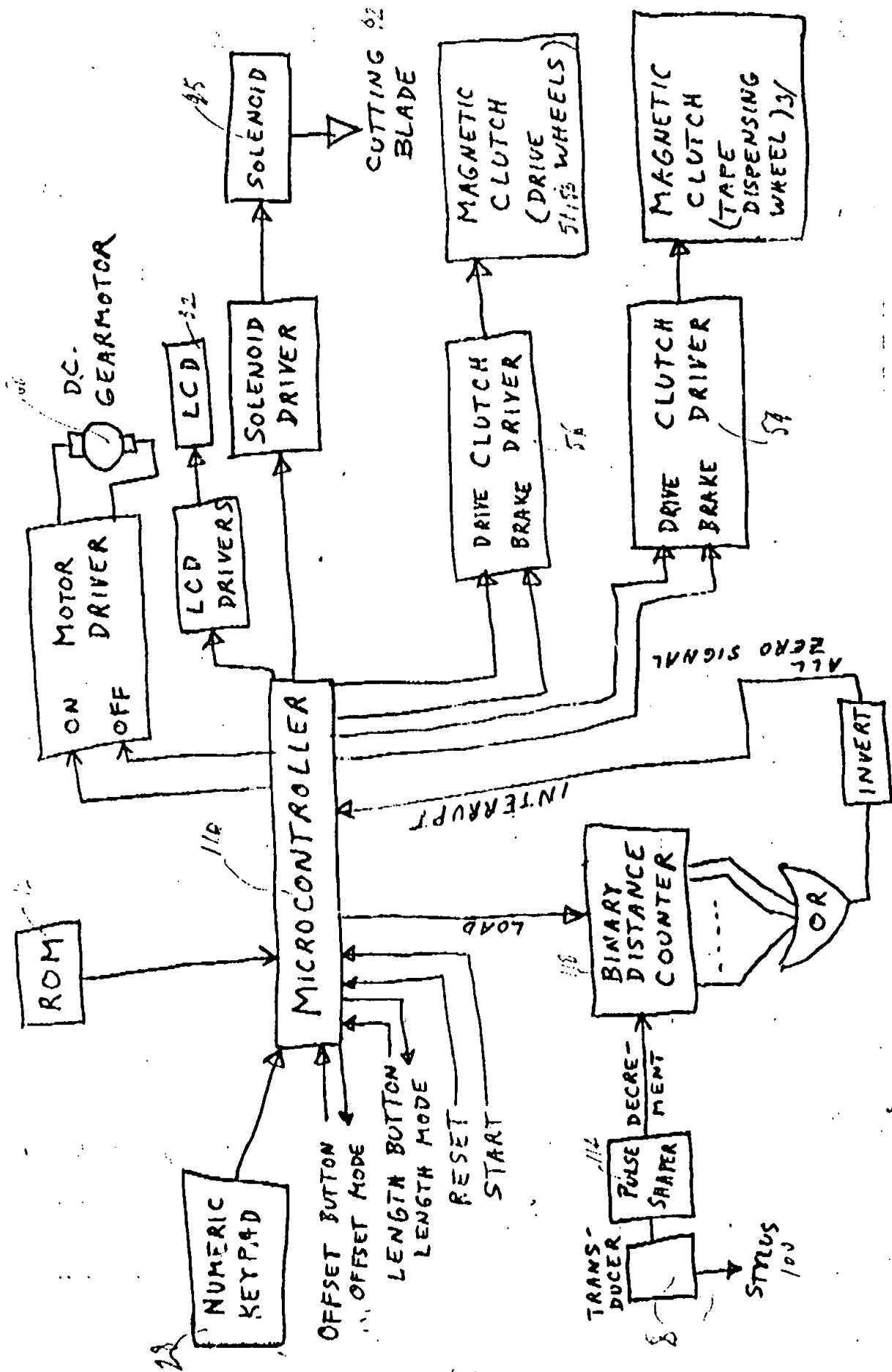


FIGURE 11. CIRCUIT (BLOCK DIAGRAM) FOR DIGITAL PLANIMETER.

FIG. 13





BLOCK DIAGRAM OF DRIVE & CONTROL

FIG. 14

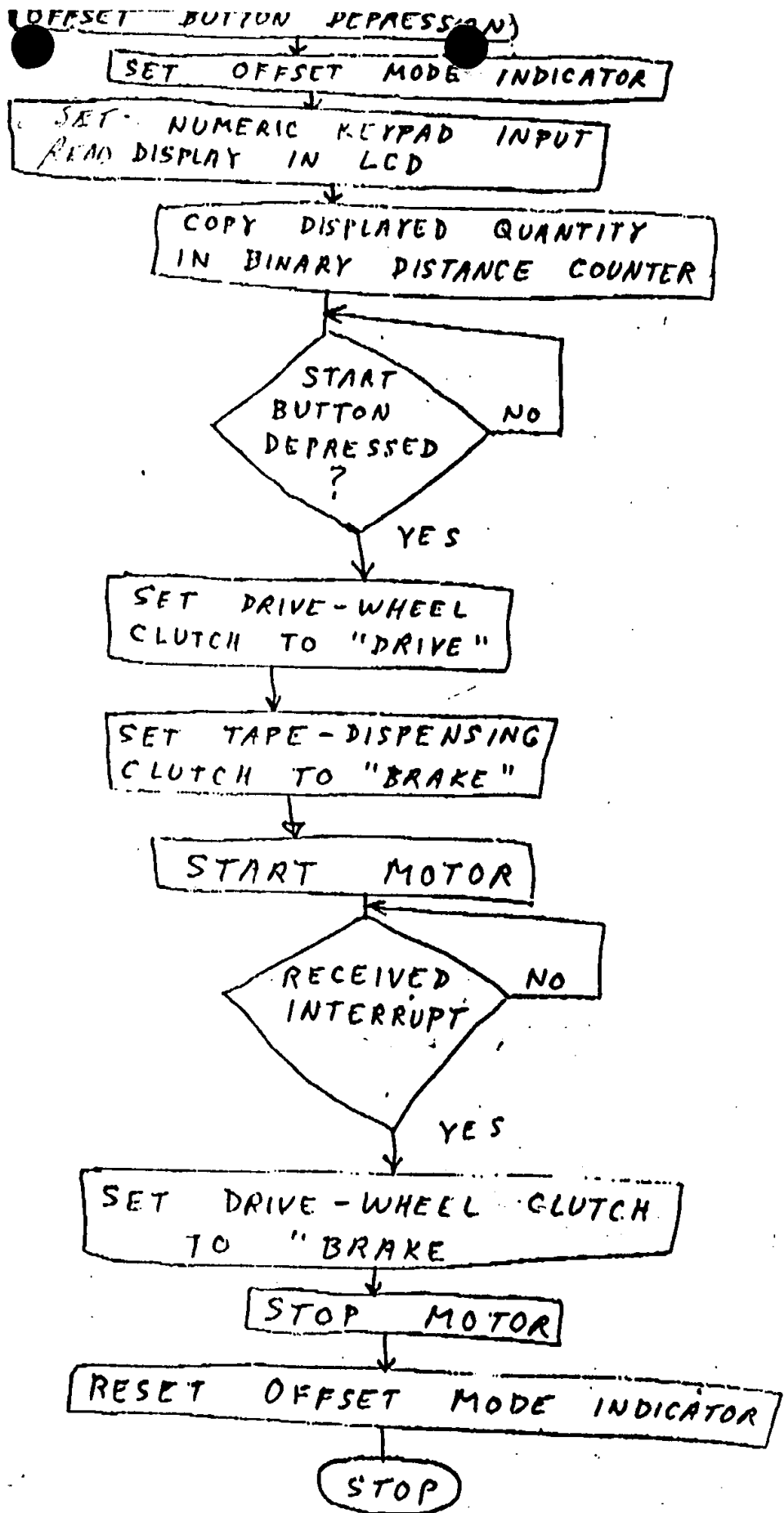


FIG 15. OFFSET FLOWCHART

# LENGTH BUTTON DEPRESSION

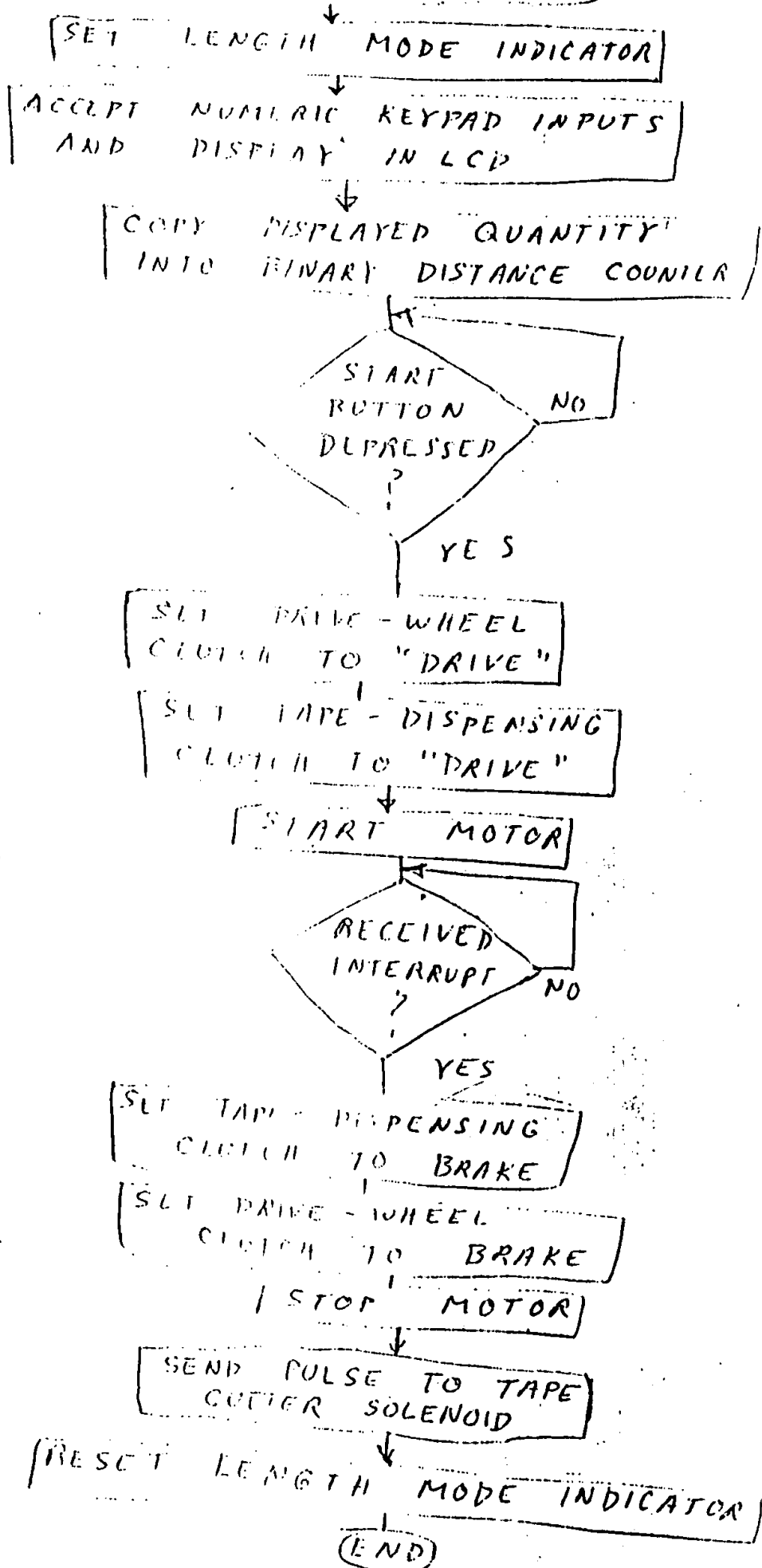
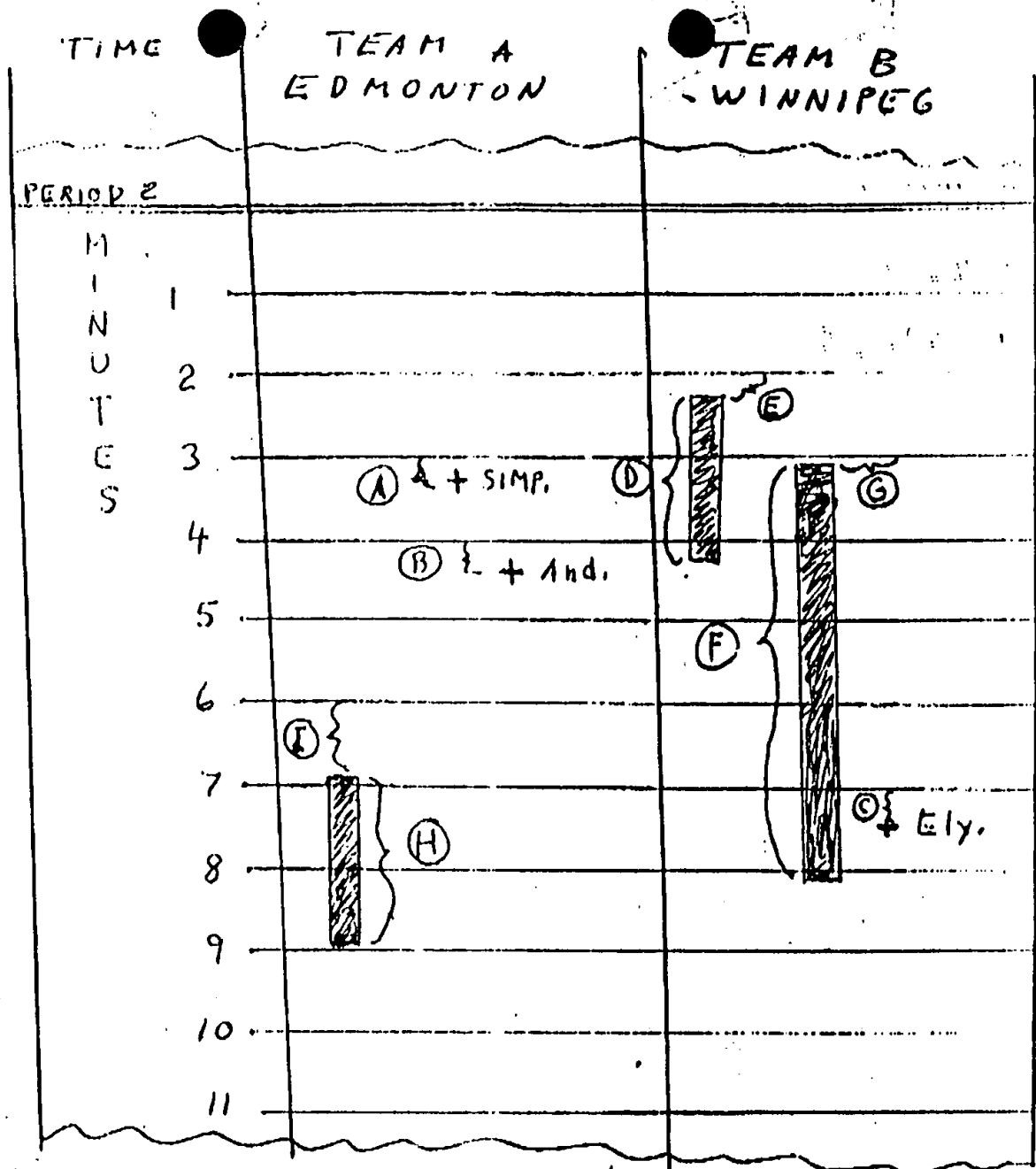


FIG. 16



PORTION OF TIMING CHART - SECOND PERIOD

PORTION OF BOX SCORE (SECOND PERIOD) :

3. Edm, Simpson (29) 3:19

4. Edm, Anderson (34) 4:25

5. Wpg, Elynuk (32) 7:26

Pen - Taglianetti, Wpg (Hooking), 2:16  
 Marchment, Wpg (Major), 3:07  
 Klima, Edm (roughing), 6:56

F/G. 17

# EXAMPLE A

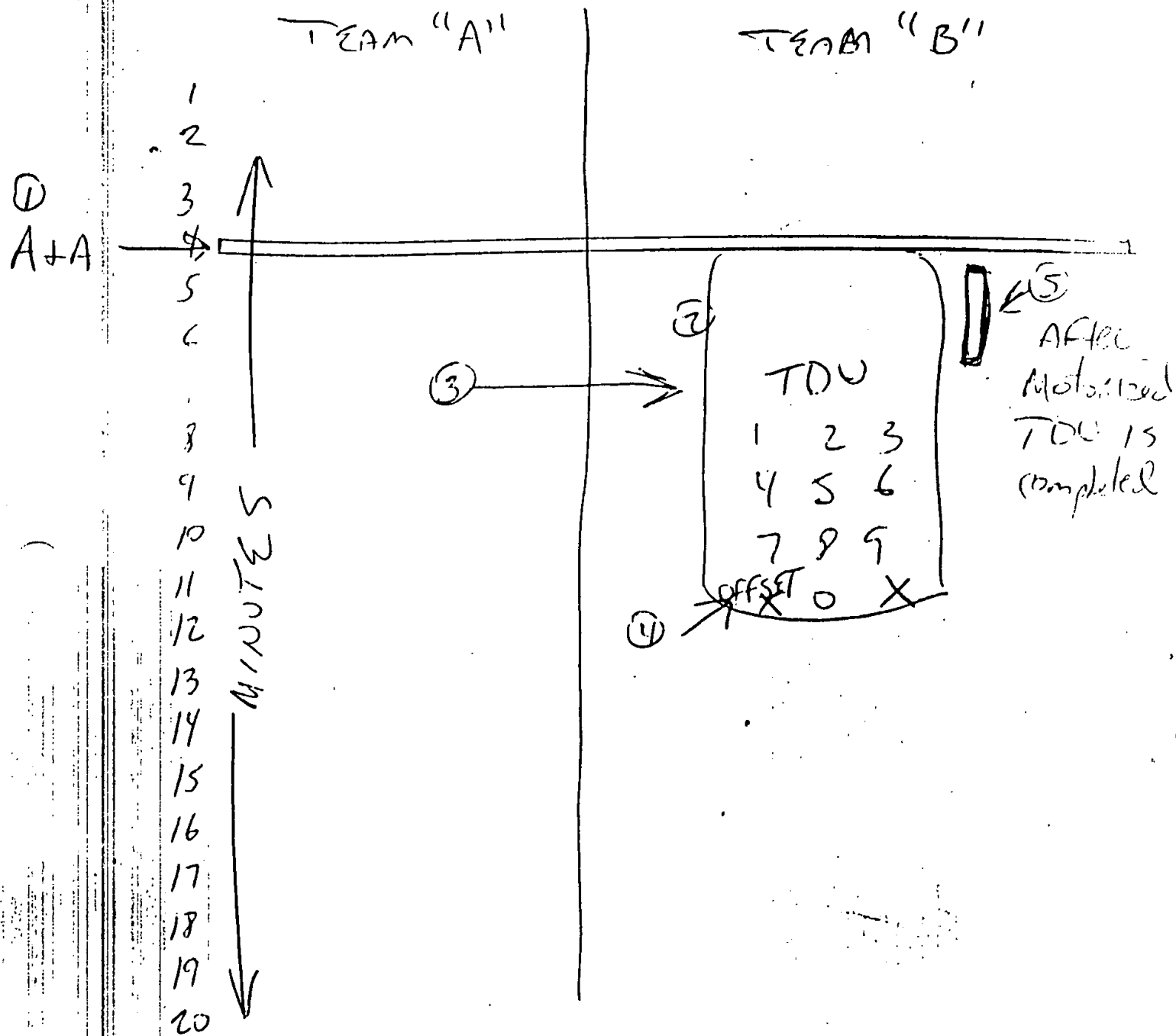


FIG. 18

Example B

Team "A"

Team "B"

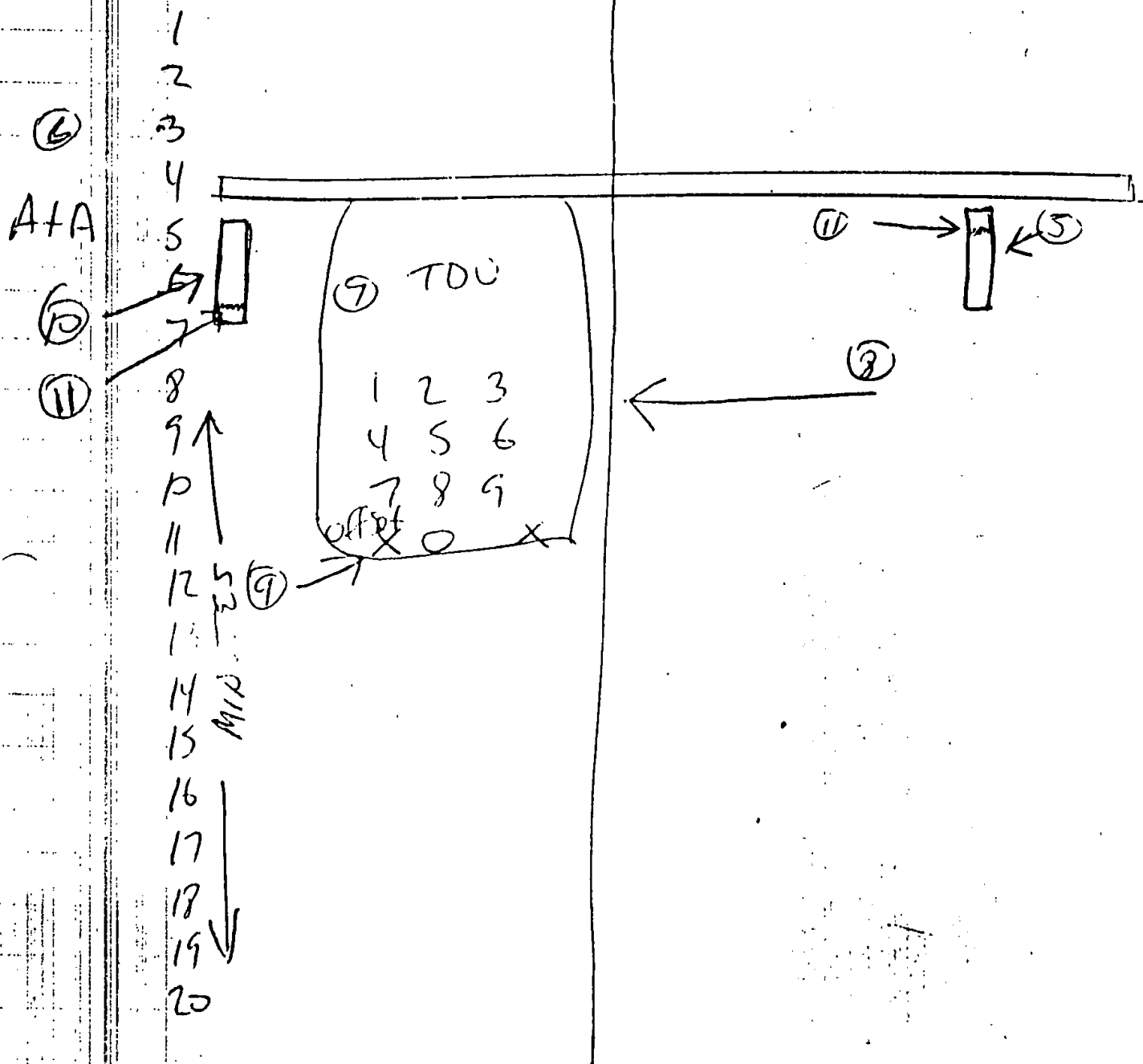


FIG. 18A



Example #1

Term "A"

Term B"

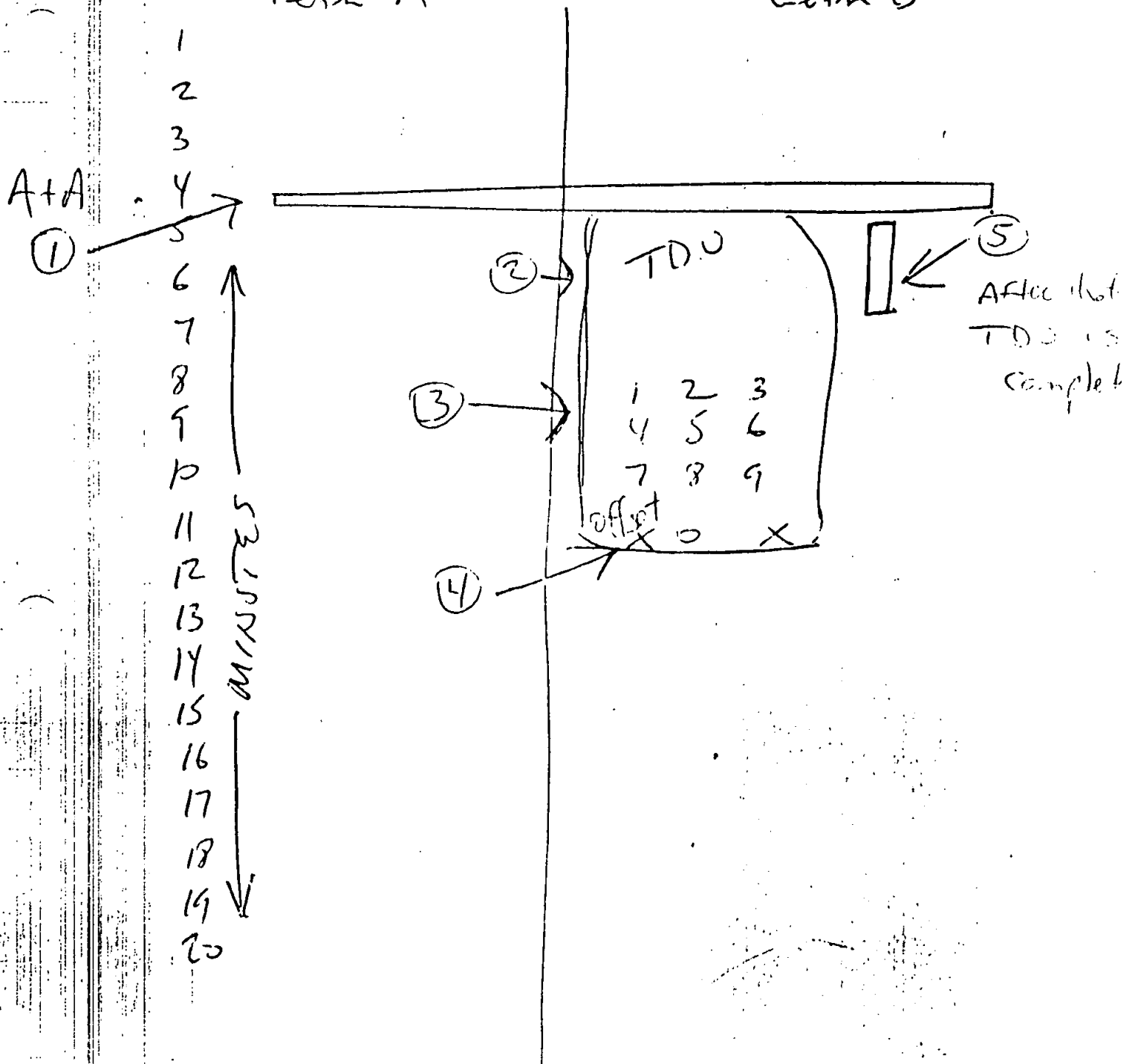


FIG. 18B

Example C #2

Team "A"

Team "B"

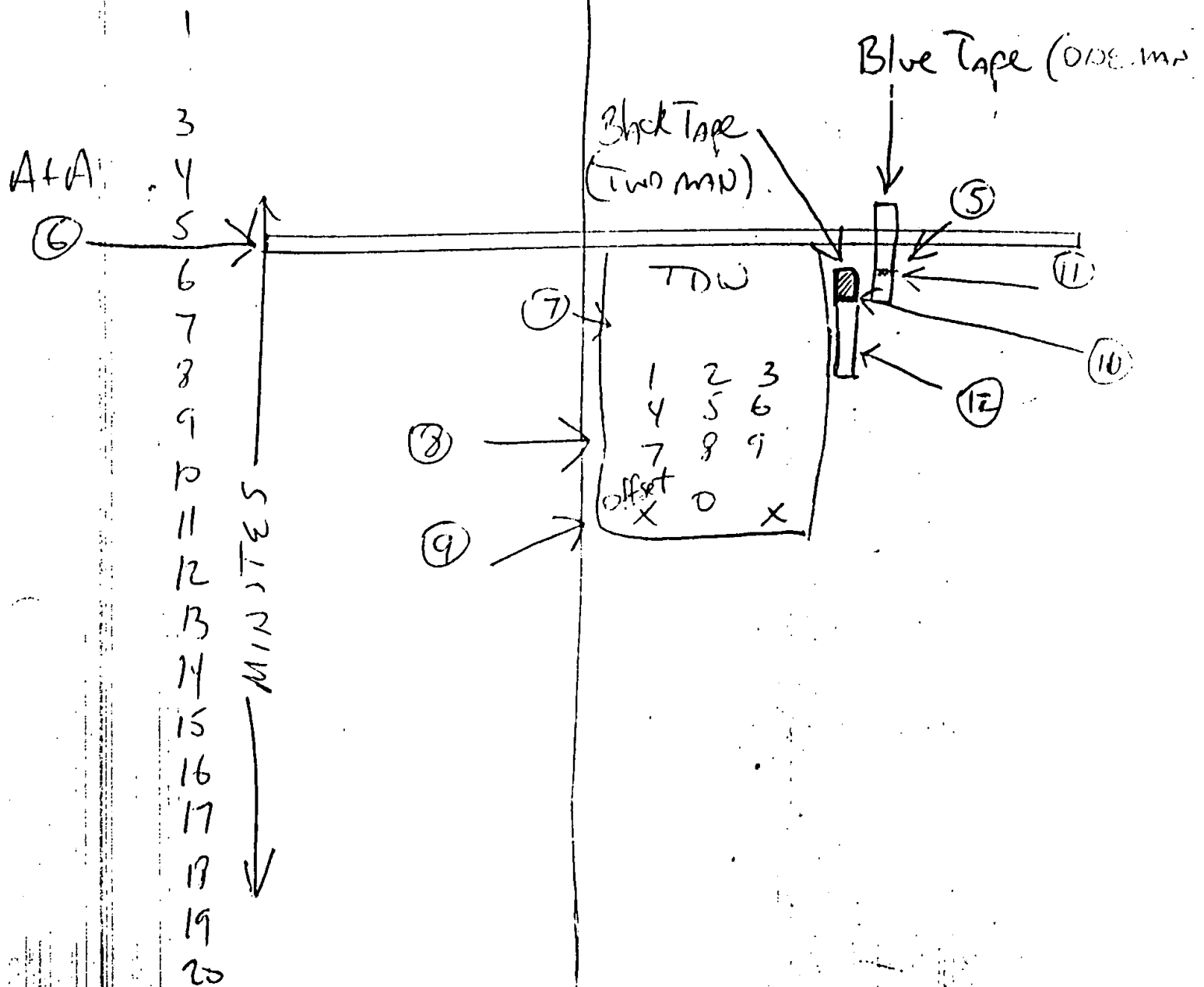


FIG. 18C

Example D

Item "A"

Item "B"

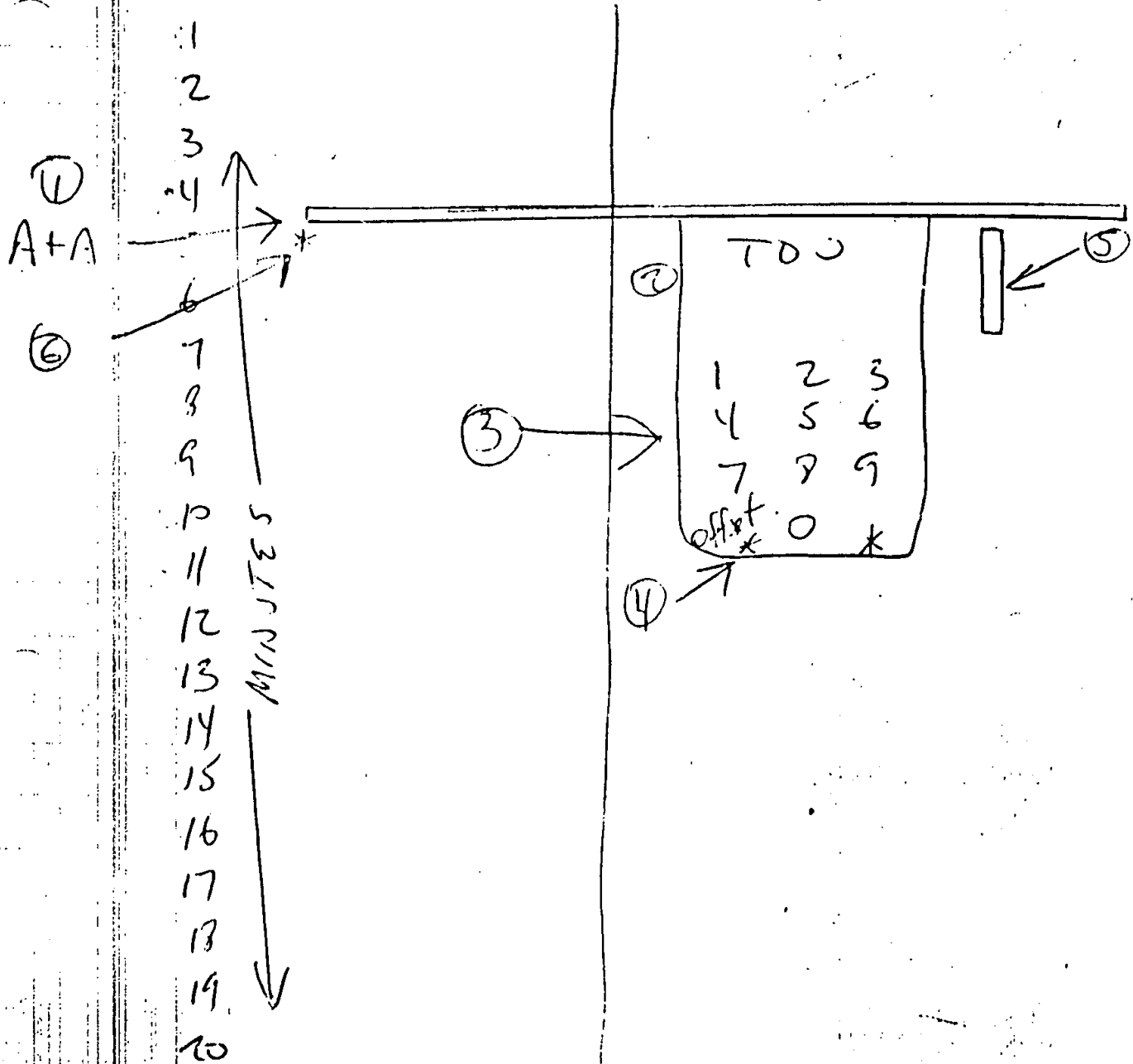


FIG. 18D

# Example 2

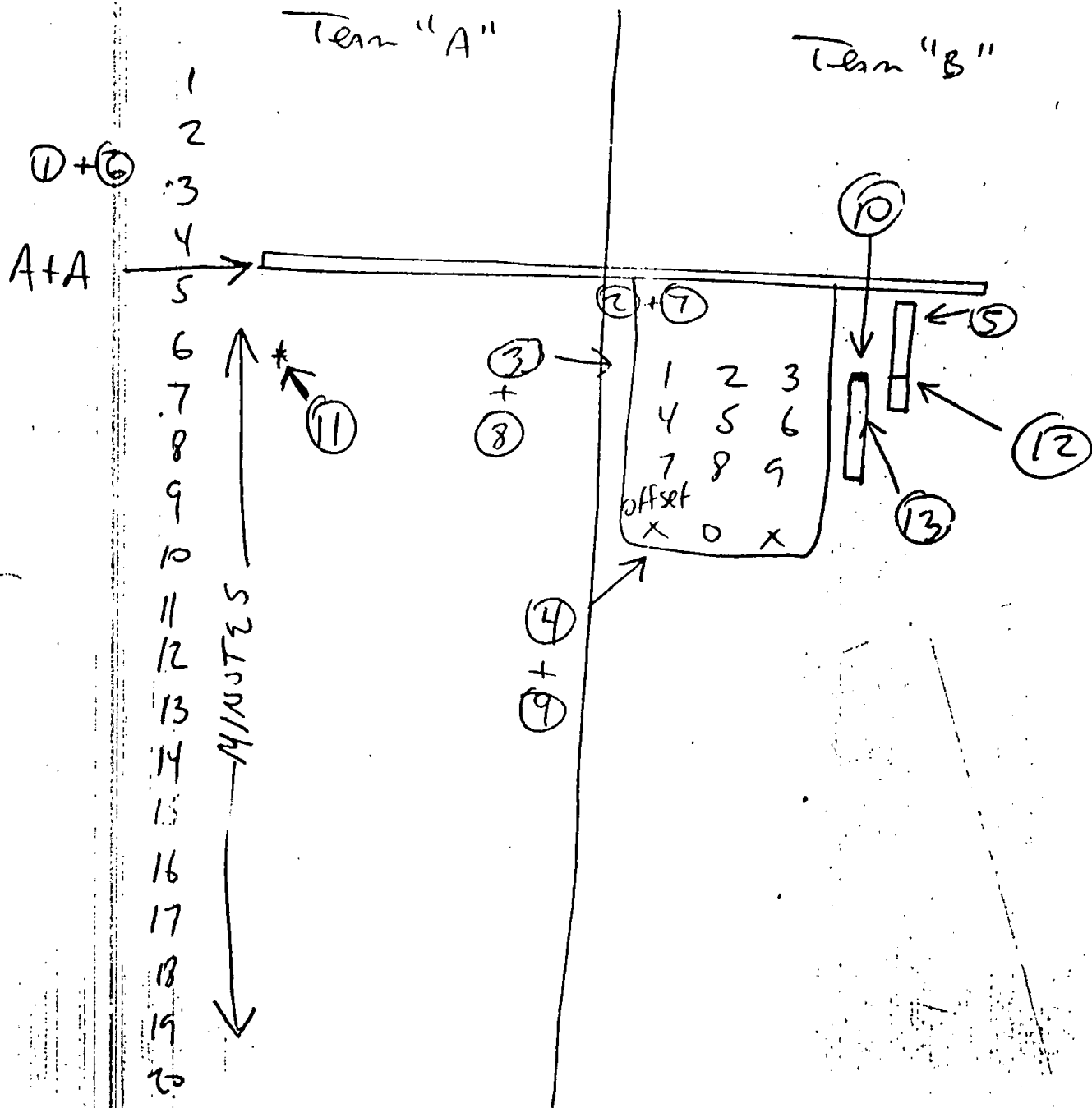


FIG 18E